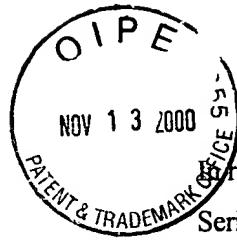


11-14-00

RECEIVED

NOV 22 2000



In the United States Patent and Trademark Office

TECH CENTER 1600/29100

Here Application of: Behan, D. et al.

Serial No.: 09/060,188

Filed: April 14, 1998

Art Unit: 1646

Examiner: Basi, N

A Method of Identifying Modulators of Cell Surface Membrane Receptors Useful In The Treatment of Disease

Director of Patents and Trademarks
Washington, D.C. 20231

Sir:

TRANSMITAL LETTER

Transmitted herewith for filing in the above-identified patent application are the following:

- 1) **Response to Official Action Dated May 10, 2000 ("Response")**
The Response includes Appendix A through I, each separated by "blue sheets" and the following documents:
 - (a) Declaration of Stanley J. Watson, M.D., Ph.D. (including Appendix A; Appendix B (B1-B3); Appendix C; Appendix D (D1-D2), each separated by "green sheets".
 - (b) Formalized Figure 12.
 - (c) Sealed Envelope Titled, "Proprietary Material Not Opened to the Public. To Be opened only By Examiner or Other Authorized Patent And Trademark Office Employee".
 - (d) *In re Oetiker*, 977 F.2d 1443 (Fed. Cir. 1992).
 - (e) Written Description Guidelines and Utility Guidelines, Kunin, S.G., 82 *JPTOS* 77 (2000).
 - (f) G protein-coupled receptors in silico, Horn, F. et al., 76 *Mol. Med.* 464 (1998).
 - (g) Use of Constitutive G Protein-Coupled Receptor Activity for Drug Discovery, Chen, G. et al., *Mol. Pharm.* 57:125-134 (2000).
 - (h) Analysis of large gene databases for discovery of novel therapeutic agents, Browne, M.J., *J. Biotechnology* 247 (2000).
 - (i) Orphan receptors, novel neuropeptides and reverse pharmaceuticals research, Civelli O. et al., 848 (1-2) *Brain Res* 63 (1999).
 - (j) Constitutively active receptors as a disease-causing mechanism, Parma, J. et al., 100 *Mo. Cell. Endocrin.* 159 (1994).

EL247534825US

RECEIVED

NOV 22 2002

2) **Authorization of Power of Attorney**

Authorization of Power of Attorney for Ann A. Nguyen filed herewith.

TECH CENTER 1600/2900

3) **Revocation of Power of Attorney**

Copy of Revocation of Power of Attorney for Laurence Weinberger and Power of Attorney or Authorization of Agent both filed on October 14, 1999.

4) **Request for Three Month Extension**

- (a) Petition for Extension of Time Under 37 C.F.R. 1.136(a)
("Petition")
- (b) Authorization to charge any fees or credit any overpayment to
Deposit Account Number 50-1441
- (c) Duplicate Copy of the Petition



Date: November 13, 2000

Respectfully submitted,

Ann A. Nguyen
Ann A. Nguyen
Intellectual Property Manager
Arena Pharmaceuticals, Inc.
USPTO Reg. No. 46,087